QUICK GUIDE to TYPWiz 7

Getting Started

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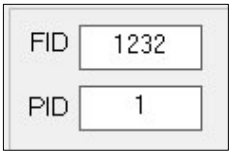
Starting a new TYP file, FID &PID



- A Topo consists of various maps (imgs). They all get grouped into one large img called a gmapsupp.img - names tend to change on nuvis
- A TYP file is linked to a unique map (topo) or gmapsupp - it applies to all the imgs withing the gmappsup
- You can use the same TYP file for different maps provided the FID in each case is different and corresponds to the one used by each map.
- Each TYP file must have 2 unique IDs called a FID and PID.
- The FID must be the same as given to your MAP collection.
- It is customary to set the PID to 1.

Note: If the FID is not the same as the one contained in the gmapsup, the TYP file won't work!

Adding an element: line, polygon or poi

- For highways ,click on ' Lines' to see it highlighted.
- Click on the + to add a new highway.
- Each highway has a different type hex number.
- The main routable highways are &1 to &13 ,&16,&1A,&1B
- Railway lines tend to be &14

hex	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	10	11	12
dec	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

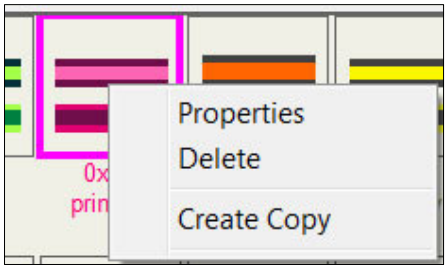
Note: You can't have 2 highways,polygons or pois with the same type number.
You can have 2 active routes with the same type number provided the activity is different.

Editing an element

To edit any element :

Double click on the thumbnail of the icon

OR *Right* click and select Properties



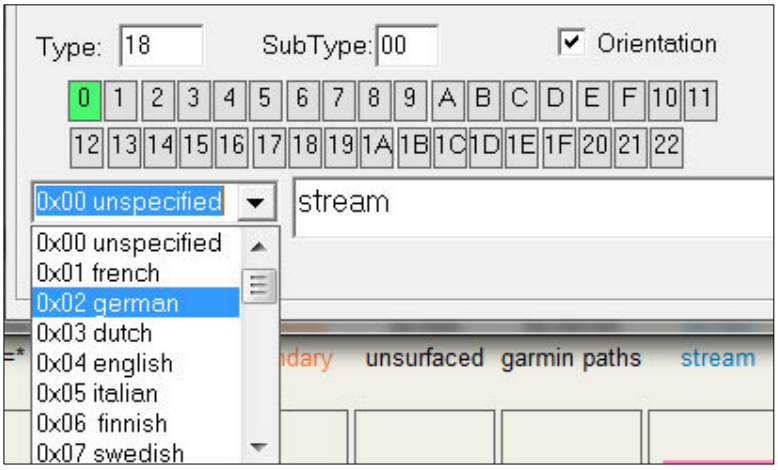
Deleting an element

Select the element and press delete on keyboard

OR Right Click and select Delete

Adding labels to your elements

- You can attach a label to each element using different colour fonts and 4 fontsizes.
- Garmin does not *allow you to* select different fontnames
- Garmin does not *allow you to* select specific font-sizes
- You can specify a language:



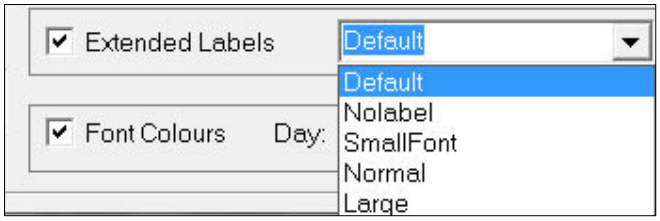
See picture using drop down menu

Or click on numbers 0 to 22 and enter text.

Text can me any length

Changing font size

- Tick the 'Extended Labels' option
- Select a 'Font Size'



This will enable you to select different fontsizes:

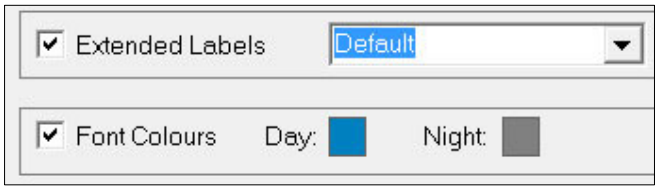
Default
No label
Small Font
Normal
Large

TIP: You can make the label invisible by selecting : NoLabel

Note: Unfortunately, we cannot give you the equivalent in fontsizes as this depends entirely on your GPS device !

Adding colour to your labels

- Tick the 'Extended Labels' option
- Tick the 'Font Colours' option
- Double click on colour next to Day and select a colour



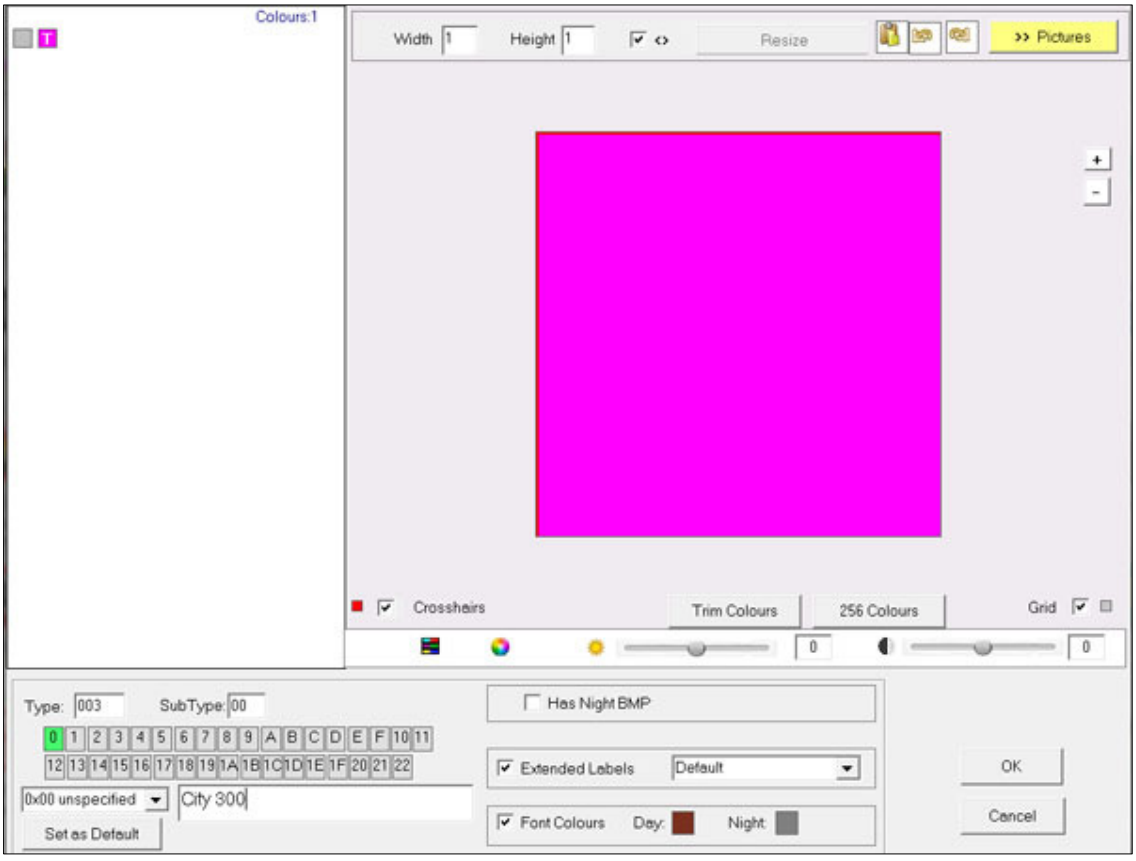
- If your device supports 'Night mode' then double click on square next to Night

Changing Colour & Font Size of cities, towns, villages etc

- Find out what the type numbers are for your city , town , village etc POIs
- If the number does not exist, create it in your TYP file

Note : Add a new POI and give it the type number you want.

Cities are , depending on size of population , 100 ,200,300, ---> A00, B00, C00 etc



- This example shows a POI , width and height 1 x 1 ,with the square made transparent.
- The names of such cities are in BROWN
- The font is default but could be large etc

How do I combine my TYP file with my imgs?

There are several methods.

- Via Mapsource or Basecamp

This approach alters the registry keys .

If the maps have a TYP file it would replace the current TYP file.
If maps do not have a TYP file, it would add a new key to to registry.

You may need to restart Basecamp/Mapsource and press CTRL G 2x to clear the cache.
This is a relatively harmless approach

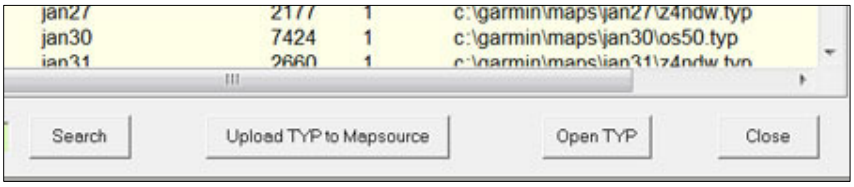
Once you your changes appear on Basecamp you can use MapInstall to install the map.

a) Using MapSetToolkit - ideal for beginners
for more details see TYPWiz manuals

b) Using GmapTool - Advanced

c) Using TYPwiz7 - Intermediate

With TYPWiz7 you can add
or replace a TYP file.



a) Load your TYP file
b) Go Tools --> TYP Files from Basecamp/Mapsource
c) Find the Map you are interested in
d) Select this
e) Click Upload TYP to Mapsource (Basecamp)
This will try and match the TYP & Map FIDs and make a copy of the original TYP file,

- creating a new gmapsupp

Using GmapTool - advanced - check own help file

- Using mkgmap (advanced)

This only works if you want to recreate the IMG as well - for more details see our maploader2